

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 36 | ("0031319" "0191916" "20040215929" "4744623" "4797879" "5148504" "5200631" "5357593" "5502785" "5757658" "5946116" "6081527" "6145024" "6150188" "6169833" "6233376" "6410941" "6674971").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/04/03 17:50 |
| S2 | 21 | ((("6493483") or ("5414819") or ("20040215929") or ("20040022543") or ("6674971") or ("6936833") or ("6343171") or ("6145024") or ("5946116") or ("6081527"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/04/03 17:51 |
| S3 | 47 | (US-20040215929-\$ or US-20040022543-\$).did. or (US-6674971-\$ or US-6410941-\$ or US-6233376-\$ or US-6169833-\$ or US-6150188-\$ or US-6145024-\$ or US-6081527-\$ or US-5946116-\$ or US-5757658-\$ or US-5502785-\$ or US-5357593-\$ or US-5200631-\$ or US-5148504-\$ or US-4797879-\$ or US-4744623-\$ or US-0191916-\$ or US-0031319-\$ or US-5414819-\$ or US-6343171-\$ or US-6493483-\$ or US-6936833-\$).did. or (US-0191916-\$ or US-0031319-\$). did. or (WO-200131375-\$ or WO-8702471-\$ or US-6410941-\$ or US-6233376-\$ or US-6169833-\$ or US-6150188-\$ or US-6081527-\$ or US-5946116-\$ or US-5757658-\$ or US-5502785-\$ or US-5357593-\$ or US-5148504-\$ or US-20040215929-\$ or JP-10340243-\$ or EP-526776-\$ or EP-294133-\$ or JP-2000114581-\$ or JP-2002076242-\$ or US-20020071629-\$ or US-20040022543-\$ or US-5414819-\$ or US-6343171-\$). did. | US-PGPUB; USPAT; USOCR; DERWENT | AND | ON | 2007/04/03 17:56 |

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|----|-----|---|------------------------------|-----|----|------------------|
| S4 | 844 | ("3429040" "3499995" "3621208" "3644937" "3702004" "3766370" "3777154" "3802967" "3956626" "3968564" "4006989" "4007978" "4070516" "4114257" "4127862" "4152044" "4167746" "4169001" "4174422" "4217598" "4240849" "4284329" "4297653" "4326771" "4358858" "4404265" "4444460" "4445751" "4482906" "4484332" "4488226" "4523211" "4570173" "4573067" "4577209" "4584678" "4597631" "4609252" "4626878" "4630883" "4650289" "4661176" "4675717" "4699449" "4712859" "4720171" "4725114" "4729618" "4744623" "4749245" "4750799" "4755866" "4758063" "4762381" "4776661" "4777613" "4779946" "4781427" "4783850" "4787691" "4793872" "4797879" "4798435" "4802182" "4815084" "4846926" "4855249" "4871224" "4876219" "4882300" "4891091" "4896194" "4912087" "4917450" "4920070" "4928154" "4963508" "4963949" "4966430" "4969712" "4970578" "4973133" "4989941" "4999842" "5009476" "5013140" "5018817" "5046808" "5046809" "5049982" "5054870" "5054872" "5059475" "5059763" "5060031" "5061028" "5063166" "5068801" "5081062" "5083874" "5093890" "5104771" "5116461" "5127067" "5128831" "5141894" "5144409" "5148504" "5150245" "5151868" "5155778" "5155858" "5159413" "5159700" "5162944" "5165104" "5170448" "5173474" "5175824" "5179601" "5187760" "5192716" "5194548" "5204771" "5208879").PN. OR ("5208892" "5219710" "5219787" "5220628" "5221367" "5221633" "5225031" "5237434" "5237561" "5239601" "5241409" "5241961" "5247593" "5248564" "5249245" "5255332" "5263111" "5268973" "5270298" "5286985" "5288303" "5291485" "5293050" | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:00 |
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| S5 | 685139 | address | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:00 |
| S6 | 221 | S4 S5 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:16 |
| S7 | 9 | S3 S5 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:01 |
| S8 | 1062398 | "398"/\$.ccls. or optic\$2 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:53 |
| S9 | 164 | S6 S8 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:50 |
| S10 | 164 | address S9 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:50 |
| S12 | 66 | "398"/\$.ccls. S6 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:20 |
| S13 | 66 | address S12 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 18:54 |
| S14 | 41 | ("4070516" "4809358" "4939793" "4943136" "5009476" "5061027" "5101462" "5159700" "5200631" "5208879" "5237434" "5394490" "5408547" "5416861" "5452384" "5469286" "5568574").PN. OR ("5818984").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:18 |
| S15 | 28085 | channel adj length\$2 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:22 |
| S16 | 3533501 | select\$3 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:21 |
| S17 | 1386 | S16 with S15 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:19 |
| S18 | 0 | S3 S17 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:20 |
| S19 | 8 | S3 S4 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:19 |

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|-----|---------|---|------------------------------|-----|----|------------------|
| S20 | 0 | channel adj length\$2 S19 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:19 |
| S21 | 0 | (channel adj length\$2) S19 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:19 |
| S22 | 0 | S4 S17 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:20 |
| S23 | 3 | "398"/\$.ccls. S17 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 20:10 |
| S24 | 4337560 | select\$3 or pick\$3 or switch\$3 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:21 |
| S25 | 293442 | S24 with length\$2 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:23 |
| S26 | 1527 | "398"/\$.ccls. S25 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:24 |
| S27 | 4876 | S24 with (channel near3 length\$2) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 21:38 |
| S28 | 24 | "398"/\$.ccls. S27 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 19:55 |
| S29 | 29 | (US-5696862-\$ or US-5513021-\$ or US-5416861-\$ or US-6392296-\$ or US-6343171-\$ or US-5266794-\$ or US-6187515-\$ or US-6444921-\$ or US-6249136-\$ or US-5625636-\$ or US-6500699-\$ or US-5872880-\$ or US-5073003-\$ or US-5474458-\$ or US-4897918-\$ or US-5483421-\$ or US-5399898-\$ or US-5416870-\$ or US-4989934-\$ or US-5371404-\$ or US-6587605-\$ or US-6410941-\$ or US-6049639-\$ or US-6052498-\$ or US-6393169-\$ or US-5061027-\$). did. or (US-5911022-\$ or US-5208879-\$ or US-5674778-\$). did. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 20:09 |
| S30 | 33077 | control\$3 with decod\$4 with address | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 20:09 |
| S31 | 101 | "398"/\$.ccls. S30 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 20:10 |

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| S32 | 59 | switch\$3 with select\$3 with (channel adj length\$2) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 21:44 |
| S33 | 65560 | "398"/\$.ccls. or "385"/\$.ccls. or 257/79-103.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 21:43 |
| S34 | 0 | S32 S33 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 21:43 |
| S35 | 2242 | (switch\$3 or select\$3) with (channel adj length\$2) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 22:04 |
| S36 | 21 | S33 S35 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 21:45 |
| S37 | 4853 | (switch\$3 or select\$3) same (channel adj length\$2) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 21:48 |
| S38 | 51 | S33 S37 | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/03 21:49 |
| S39 | 4759 | optical adj channels | US-PGPUB; USPAT; USOCR | AND | OFF | 2007/04/03 22:05 |
| S40 | 1 | S35 same S39 | US-PGPUB; USPAT; USOCR | AND | OFF | 2007/04/03 22:05 |
| S41 | 1 | S37 same S39 | US-PGPUB; USPAT; USOCR | AND | OFF | 2007/04/04 11:34 |
| S42 | 4853 | (switch\$3 or select\$3) same (channel adj length\$2) | US-PGPUB; USPAT; USOCR | AND | ON | 2007/04/04 11:34 |
| S43 | 4759 | optical adj channels | US-PGPUB; USPAT; USOCR | AND | OFF | 2007/04/04 11:34 |
| S44 | 13 | S42 and S43 | US-PGPUB; USPAT; USOCR | AND | OFF | 2007/04/04 12:22 |
| S45 | 8 | ("6410941" or "6169833" or "6150188" or "5502785" or "5357593" or "4744623" or "20020031319" or "20020191916"). pn. | US-PGPUB; USPAT; USOCR | AND | OFF | 2007/04/04 12:22 |